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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re PATENT APPLICATION OF

KISHORE CHAKRAVORTY, et al.

Group Art Unit:

Appln. No.:

Examiner:

Filed: May 6, 2004

Atty Dkt 81674/309552  
C# M#

Title: A FLIP-CHIP PACKAGE INTEGRATING  
OPTICAL AND ELECTRICAL DEVICES AND  
COUPLING TO A WAVEGUIDE ON A BOARD

Date: May 6, 2004

\* \* \* \* \*

**INFORMATION DISCLOSURE STATEMENT**

Attached is Form PTO-1449 listing the enclosed

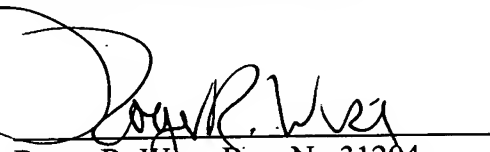
This IDS is being filed within 3 months of the filing date of this application, and hence this IDS must be considered per Rule 97(b)(1).

This IDS is intended to be in full compliance with the rules, but should the Examiner find any part of its required content to have been omitted, prompt notice to that effect is earnestly solicited, along with additional time under Rule 97(f), to enable Applicant to comply fully.

Consideration of the foregoing and enclosures plus the return of a copy of the enclosed Form PTO-1449 with the Examiner's initials in the left column per MPEP 609 are earnestly solicited along with an early action on the merits.

Respectfully submitted,

PILLSBURY WINTHROP LLP

  
Roger R. Wise, Reg. No 31204  
Tel. No. (213) 488-7584  
Fax No. (213) 629-1033

725 South Figueroa Street, Suite 2800  
Los Angeles, CA 90017-5406  
(213) 488-7100

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## **U.S. PATENT DOCUMENTS**

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR 5,337,397	08-09-94	Lebby et al.			
	BR 5,394,490	02-28-95	Kato et al.			
	CR 5,521,992	05-28-96	Chun et al.			
	DR 5,600,741	02-04-97	Hauer et al.			
	ER 5,625,734	04-29-97	Thomas et al.			
	FR 5,696,862	12-09-97	Hauer et al.			
	GR 5,761,350	06-02-98	Koh			
	HR 5,831,699	11-03-98	Wright et al.			
	IR 6,389,202	05-14-02	Delpiano et al.			
	JR 6,450,699	09-17-02	Murali et al.			
	KR 6,477,296	11-05-02	Ogawa			
	LR 6,527,457	03-04-03	Chan et al.			
	MR					
	NR					

## **FOREIGN PATENT DOCUMENTS**

	Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
					Enclosed	No	Enclose	No
	OR							
	PR							
	QR							
	RR							
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	TR							
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	WR							
	XR							

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

	YR			
	ZR			
	AAR			
	BBR			
	CCR			
	DDR			

Examiner

Date Considered:

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 (modified)  
To: U.S. Department of Commerce  
(PW FORM PAT-1449)  
Patent and Trademark Office

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